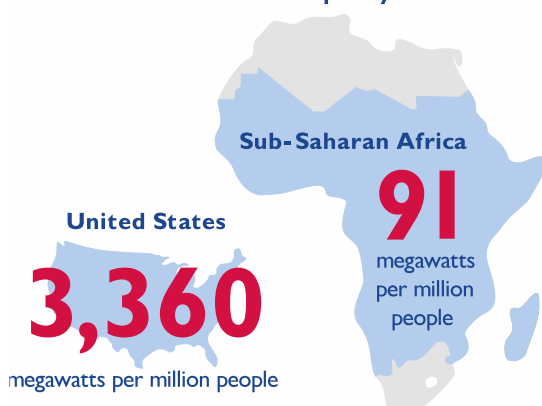


of the population of sub-Saharan Africa are without electricity

Generation Capacity



Beyond the Grid

Power Africa is also expanding mini-grid and off-grid solutions to increase access to underserved areas through “Beyond the Grid.” This sub-initiative utilizes Power Africa’s innovative transaction-focused model to galvanize collaboration, engage in critical actions to accelerate transactions, and drive systemic reforms needed to promote future investment for off-grid and small-scale renewable energy solutions.

The Power Africa initiative already supports over 25 small-scale energy projects. Beyond the Grid is expanding this significantly – having facilitated over \$1 billion in new private sector investments. With over 40 partners, Beyond the Grid also seeks to unlock investment and growth for off-grid and small-scale energy solutions for millions of households, businesses and public facilities in underserved areas in Africa.

Leveraging Partnerships to Increase Access to Power in Sub-Saharan Africa

On June 30, 2013 in Cape Town, South Africa, President Barack Obama announced Power Africa — an initiative to increase the number of people with access to power in all of sub-Saharan Africa. Utilizing the combined expertise of 12 U.S. Government agencies, Power Africa is unlocking the substantial wind, solar, hydropower, natural gas, biomass, and geothermal resources in the region to enhance energy security, reduce poverty, and promote economic growth.

Two out of three sub-Saharan Africans — approximately 600 million people — lack access to electricity affecting their access to quality health care and education, as well as having fewer economic opportunities.

Power Africa is working with African governments, the private sector, and other partners in sub-Saharan Africa to add more than 30,000 megawatts (MW) of cleaner, more efficient electricity generation capacity as well as increase electricity access by adding 60 million new home and business connections.

Since Power Africa’s launch, the initiative has helped financially close more than 3,000 MW worth of transactions, representing more than 30 percent of the initial 10,000 MW goal for new power generation. Power Africa is currently supporting projects expected to generate an additional 15,000 MW. The long-term goal of the initiative is to double access to cleaner, reliable and efficient electricity in sub-Saharan Africa.

Although Power Africa’s activities vary country-by-country, the initiative generally works to advance energy sector reforms, identify barriers to investment, and work with partner countries and institutions to improve efficiency and capabilities of relevant government institutions. Power Africa strives to increase regional, cross-border energy trading through power pools, while also focusing on enhancing energy resource management capabilities, allowing partner countries and regions of Africa to meet critical energy needs and achieve sustainable, long-term energy security.

Transaction Focused

Notable transactions undertaken in the first year of the initiative include:

Kenya Wind Power — 60 MW: The Government of Kenya and project financiers have completed all agreements for the funding and construction of the Kinangop Wind Park. Power Africa is providing assistance for the implementation of a grid management support program to assist Kenya in managing the integration of intermittent renewable energy into the national grid.

Nigeria Power Privatization — 2,000+ MW: Fifteen companies have purchased the assets of ten electricity distribution and five power generation entities during the initial phase of privatizing the Power Holding Company of Nigeria. Power Africa is supporting these companies’ efforts to improve operations and maintenance, and to obtain additional investment capital, which is projected to result in a 2,000+ MW increase in power generation capacity by 2018.

Ethiopia Corbetti Geothermal — Up to 1,000 MW: The Government of Ethiopia and the Ethiopian Electric Power Corporation entered into a project agreement with Reykjavik Geothermal to establish the Corbetti Geothermal Power Plant — the first independent power producer project in Ethiopia’s history. Power Africa is providing transactional and technical advice to move the Corbetti project toward financial close.

Tanzania Kiwira River Hydro Project — 10 MW: Through USAID’s Development Credit Authority, Power Africa has provided a partial loan guarantee to Stanbic Bank in Tanzania for the Kiwira River Hydro Project in the country’s agricultural corridor. This guarantee assisted the project sponsor, EA Power Limited in securing debt financing from Stanbic Bank, the first loan of its kind by the bank to an energy sector project in Tanzania.

Highlighted Private Sector Partners

General Electric
Heirs Holdings
Symbion Power
Aldwych International
Harith General Partners
Husk Power Systems
United States Energy Association
Aelous Kenya Ltd
Africa Infrastructure Investment Managers
American Capital Energy & Infrastructure
Corporate Council on Africa
Nedbank Capital
Standard Bank Group
The Abraaj Group
NextGen Solar
Denham Capital

A New Operating Model: Mobilizing Investments in Energy

The funding needed to electrify the continent far outstrips the capacity of African governments and foreign donors. To address this challenge, the 12 U.S. Government agencies behind Power Africa have developed an innovative model that supports private sector transactions and policy dialogue with key stakeholders to focus and drive energy reforms. By leveraging U.S. strengths in energy technology, private sector engagement, and policy and regulatory reform, Power Africa is galvanizing collaboration, making quick-impact interventions, and driving systemic reforms to facilitate future private investment.

The Power Africa model is part of President Obama's new approach to development, which builds local capacity and supports innovative ways to make traditional assistance programs more effective and sustainable.













The U.S. Government has committed more than \$7 billion in financial support, loan guarantees, and technical assistance. To date, Power Africa has leveraged more than \$20 billion from the private sector for new on and off-grid projects in sub-Saharan Africa, meaning that every dollar the U.S. Government has committed to Power Africa has already leveraged almost three dollars in private sector investment commitments.

Power Africa is also working closely with development finance partners and other donors to enhance the availability of energy sector resources in Africa. To date, the African Development Bank, World Bank and the Swedish Government have collectively committed an additional \$9 billion in support of Power Africa.

For more information on Power Africa visit:

www.usaid.gov/powerafrica or email powerafrica@usaid.gov

The Power Africa Toolbox

	Technical assistance		Loan guarantees		Direct grants to African governments for energy projects		Advise on government budgeting and financial accountability
	Grants to off-grid communities for access		Medium and long-term direct loans for U.S. investments in Africa		Feasibility, project preparation and technical assistance grants		Reverse trade missions and training
	Risk mitigation insurance		Working capital loans for U.S. exporters		Advocacy of legal, regulatory and institutional reforms		African trade promotion programs
	Loans to African purchasers of U.S. goods and services				Transaction advisory services		

Power Africa, a U.S. Government interagency initiative:

